

Manhole Inspection Summary

Manhole # S07MM1004MH

Printed On: 7/9/2009

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **07MM1** Node: **004** Status: **Found**

Insp Date: **7/1/09 10:47 AM**

Incomplete Comments

Crew: **ADS1**
Inspector: **ADS1**
Firm: **ADS**

Location Address: **3328 W GARRISON AVE**

Cross Street: **ELMER AVE**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **SQUARE BARREL CHANNEL NOT VISIBLE CLEANING REQUIRED**

Cover

Shape: **Circular**

Diameter: **25.** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
75

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☐ Exists Material:

☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel

Material: **Concrete and Stone** ☐ Parged

Shape: **Rectangular** Diameter: **36** (in.) Length: **32** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench

☐ Exists Material:

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Unknown**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **0** Missing: **0** ☐ Corroded

Surcharge

☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



Top View



CHANNEL NOT VISIBLE

Defect 1



DETERIORATED AGGREGATE IN
BARREL

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10 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **7.2** (in.) Rod and Bar
Pipe Material: **Unknown** ☐ Pipe Lined
Invert Depth: **13.71** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☒ **Grease**
Silt Depth: **4** (in.) Deposits Extent: **Heavy**
Infiltration: **None** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

10 in. Circular Gravity Sewer
Pipe In @ 5 O'Clock

5 O'Clock Inflow



Pipe Height: **7.2** (in.) Rod and Bar
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **12.81** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ **None** ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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10 in. Circular Gravity Sewer
Pipe In @ 9 O'Clock

9 O'Clock Inflow



Pipe Height: **7.2** (in.) Rod and Bar

Pipe Material: **Unknown** ☐ Pipe Lined

Invert Depth: **13.44** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection